

# 120Vac & 277Vac 150W Linear Electronic Metal Halide Ballast

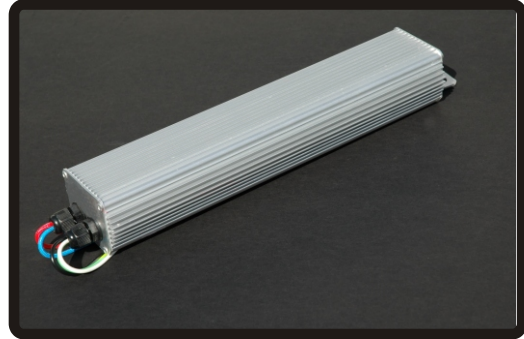
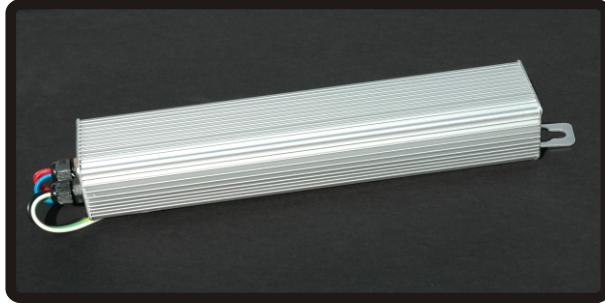
## Models

**PS15B90L for 120Vac Applications**

**PS15D90L for 277Vac Applications**

**General:**

Designed with Pole Lighting in mind. Retractable mounting bracket with key hole slot can be used when mounting ballast inside of a pole fixture. One piece Ballast design with integral ignitor and solid state power factor correction minimizes wiring.

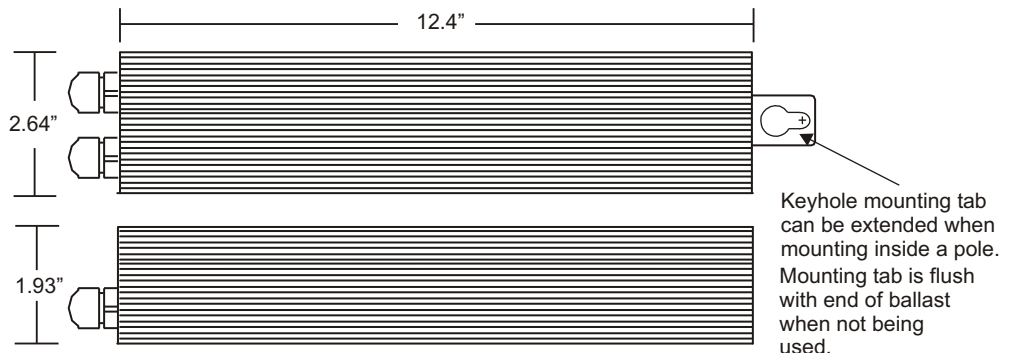
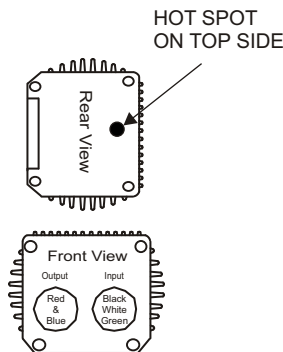
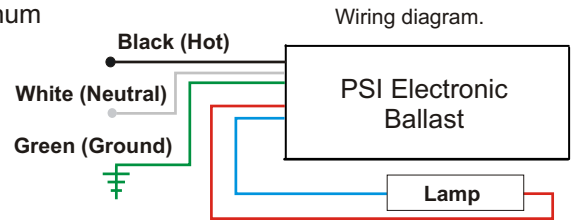


| INPUT SPEC'S   | PS15B90L   | PS15D90L   | OUTPUT SPEC'S                     | PS15B90L & PS15D90L     |
|----------------|------------|------------|-----------------------------------|-------------------------|
| ● Vac          | 120 +/-10% | 277 +/-10% | ● PS15B90L Lamp Power             | 150W +/- 2%             |
| ● Amp's        | 1.38A      | 1.37A      | ● PS15D90L Lamp Power             | 150W +/- 2%             |
| ● Power        | 165W       | 165W       | ● Lamp Drive Frequency            | 150Hz +/-10%            |
| ● Frequency    | 50/60Hz    | 50/60Hz    | ● Lamp Current Crest Factor       | <1.2                    |
| ● THD          | <7%        | <5%        | ● Open Circuit Voltage            | >300V Square Wave       |
| ● Power Factor | >99%       | >99%       | ● Ignitor Voltage @ Ballast Leads | >3.8KV                  |
|                |            |            | ● Ignition Failure Timeout        | 30 Min. Shutdown        |
|                |            |            | ● Maximum distance from Ballast   | 3.0M or (9.8 feet) Max. |
|                |            |            | ● Compatible ANSI Lamp Types      | M81, M102, M142         |

Please see ballast application guidelines for recommended wire routing in multiple lamp fixture applications..

## MECHANICAL / ENVIRONMENTAL

- Enclosure Dimensions 12.4" L x 2.64" W x 1.93" H
- Unit Weight 49.8oz.
- Enclosure & Finish Clear Anodized Extruded Aluminum
- Operating Temperature -30° to 80°C
- EMI / RFI Compliance FCC Part 18
- Sound Rating Rated 'A'
- UL / CUL Listed File #E173598
- Input Wire UL 1015 18 ga. 105c, Length 8"
- Output Wire UL SF 18 ga. 200c, Length 8"



Warranty up to 5 years when operated below 80C.